

English-US

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Technical Data Sheet

3M™ Cushion-Mount™ Pro Plate Mounting Tapes with Comply™ with Easy Mount Adhesive 21020

Product Details

Product Description

3M™ Cushion-Mount™ Plus Plate Mounting Tapes with Easy Mount Adhesive are designed for mounting flexographic print plates to cylinders or sleeves. This family of foam mounting tapes provides excellent print quality for process, combination, and solid printing. This product is designed to provide easy and clean removal of printing plates across a wide range on printing applications with excellent resistance to plate lifting.

Product Features

• Offers a complete range of foam densities providing excellent print quality from process to combination to solid printing.
• Consistent caliper control allows the printer to use multiple foam densities on a print job to optimize print quality.
• Use the 3M proprietary Easy Mount liner, creating micro-channels in both adhesive surfaces. The crosshatched pattern creates a continuous and permanent network of micro-channels in the adhesive, allowing air to escape from between the tape and cylinder/sleeve and between the tape and plate.
• The adhesive on the linered side (plate side) of the tape is designed for mounting of photopolymer plates, excellent holding power on-press and clean plate removal when demounting.
• The adhesive on the non-linered side (cylinder side) of the tape is designed for mounting to flexographic printing cylinders or sleeves, providing easy application at mounting and clean removability when demounting.

Technical Information Note

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Typical Physical Properties

Attribute Name	Value
Adhesive Type	Differential Acrylate
Adhesive Carrier	Standard White Foam
Type of Printing	Combination of solids and tone reproduction where solids and process are equally important
Thickness: Nominal	x

Storage and Shelf Life

Store under normal conditions of 16° to 27°C (60° to 80°F) and 40 to 60% relative humidity in the original packaging, out of direct sunlight. For best performance, use this product within 24 months from date of manufacture.

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ISO Statement

This product was manufactured under a 3M quality system registered to ISO 9001 standards.

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